

Subramanyam M

Design, Maintenance & production

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Career Objective :

Seeking a challenging career utilizing my abilities to developed through my experience and education with an opportunity for career growth with leading organization. Intend to build a career in a hi-tech environment, which will help me to explore myself and realize my potential

Working history:

Design, Maintenance & production engineering, 08/2015 to 08/2017
IB Appliances Industries Pvt Ltd – Hyderabad, Telangana, INDIA.

Masters in advance manufacturing technology with 2+ years of experience in Design, Maintenance & production engineering Familiarity with

Responsibilities:

- Prepared schedule for project and procured necessary raw materials and man power for project.
- Evaluated maintenance records of mechanical equipment on a regular basis and ensured that equipment's were effectively.
- Assisted mechanical maintenance department by interpreting blueprints and schematics to complete process.
- Prepared an estimate of cost and repair of various equipment's and systems of facility.
- Documented all repair and maintenance work performed on equipment's.
- Inspected work that was performed by subcontractors on project.
- Developed annual capital and operating budget for Mechanical maintenance.
- environmental and safety regulations related to mechanical maintenance activities
- Good understanding of mechanical maintenance methods and procedures and standards
- Ability to interpret mechanical maintenance methods and safety procedures
- Operational knowledge of boilers, turbines and associated auxiliary rotary equipment
- Outstanding ability to interpret technical manuals and schematics
- Skilled to working and communicating with contractors and vendors
- Having good communication skills, dedication, hard-working and leading activities.
- Ability to learn and adapt new Technologies in short time.
- Created CAD drawings to convey manufacturing and production configurations.
- Coordinated technical development, scheduling and problem solving for engineering design and test problems.
- Sealed and wired valves and created and attached nameplates.
- Observed all safety policies and procedures
- Installed protective devices such as bracing, padding, or strapping to prevent shifting or damage during shipping.

- Communicated with customers to meet design requirements for OEM products.
- Built functional prototypes of products, components and mechanisms.
- Integrated environment, health and safety regulations into process design and work practices.
- Communicated with suppliers on raw material specifications, dimensions and pre-press approvals.
- Consulted with marketing department about product upgrades and failures in service.
- Inspected and tested components, assemblies and power tools.
- Disassembled, reassembled and corrected changeover.
- Assembled frames, components as per BOM
- Fault finding during production.
- Performing planned and predictive maintenance.
- Assessing need of spare parts
- Undertake effective planning and prioritization of workload wherever necessary.
- Ensure that resources are used to optimum effect.
- Understand and operate in line with relevant legislation, Company policy and Company procedures.
- Complete and maintain accurate, timely documentation and records as required by the business.
- Maintain the required standards of housekeeping.
- Support other teams and functions as required by the business.
- Undertake self-development activities as required by the business.
- Undertake any other tasks or duties as required by your line manager.
- Contribute to the continuous improvement of processes and practices operated by the Company. with
- Conforming to health and safety procedures and policies.

Key skills:

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|--------------------------------------------|----------------------------------------------------|
| ➤ Team working skills | ➤ MS-Office |
| ➤ Well Conversant With Internet | ➤ Interpersonal Skills, Good Communication Skills, |
| ➤ Decision Making, | ➤ Problem-solving skills |
| ➤ Team Player | ➤ Work to Improve and Maintain Existing Products |
| ➤ Prototyping | ➤ Computer-Aided Design (CAD) |
| ➤ 2D and 3D modeling | ➤ ISO Quality Standards |
| ➤ Troubleshoot Equipment to Solve Problems | ➤ Blueprint reading |
| ➤ Records maintenance | ➤ Maintaining documents |
| ➤ Quality control guidelines | ➤ Manpower coordination |
| ➤ Shift scheduling | ➤ Production scheduling |

Education:

- M-Tech in Advance Manufacturing Systems in **QIS college of engineering** ongole 2019
- Completed CAE program at central institute of tool design (**CITD**) Hyderabad 2016
- Completed B Tech In The Stream Of Mechanical Engineering From **Vbit College Of Engineering** Affiliated To Jawaharlal Nehru Technological University, Anantapur 2015
- Completed Intermediate (10+2) From **Vikram Junior College** Srikalahasthi 2011.
- Completed 10th Standard From **Rcp Gurukulam High school**, Srikalahasthi In The Year 2009.